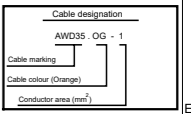
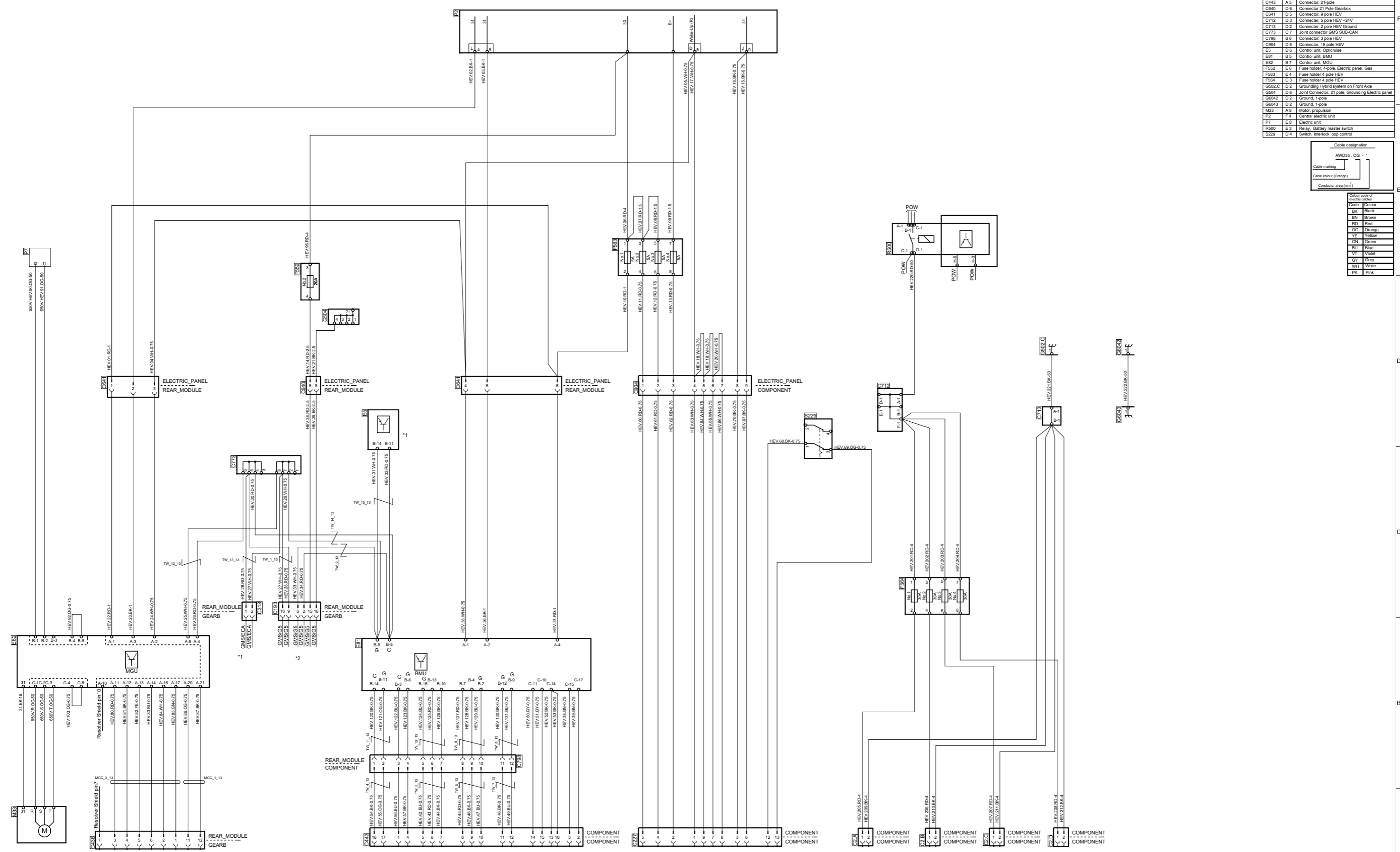


| Des. | Pos. | Description |
|--------|------|--|
| C2 A | A 3 | Connector, 2-pole |
| C2 B | A 3 | Connector, 2-pole |
| C2 C | A 3 | Connector, 2-pole |
| C2 D | A 2 | Connector, 2-pole |
| C193 | C 7 | Connector, 16-pole |
| C227 | A 5 | Connector, 16-pole |
| C318 | C 7 | Connector, 4-pole |
| C436 | A 7 | Connector, 12-pole |
| C643 | A 5 | Connector, 21-pole |
| C640 | D 6 | Connector 21 Pole Gearbox |
| C641 | D 5 | Connector, 9 pole HEV |
| C712 | D 3 | Connector, 5 pole HEV +24V |
| C713 | D 2 | Connector, 2 pole HEV Ground |
| C773 | C 7 | Joint connector GMS SUB-CAN |
| C798 | B 6 | Connector, 3 pole HEV |
| C804 | D 5 | Connector, 18 pole HEV |
| E1 | D 6 | Control unit, coprocessor |
| E81 | B 5 | Control unit, BMU |
| E82 | B 7 | Control unit, MGU |
| F552 | E 6 | Fuse holder, 4-pole, Electric panel, Gas |
| F563 | E 4 | Fuse holder 4-pole HEV |
| F564 | C 3 | Fuse holder 4-pole HEV |
| G502 C | D 2 | Grounding Hybrid system on Front Axle |
| G504 | D 6 | Joint Connector, 21 pole, Grounding Electric panel |
| G6042 | D 2 | Ground, 1-pole |
| G6043 | D 2 | Ground, 1-pole |
| M33 | A 8 | Motor, propulsion |
| P2 | F 4 | Central electric unit |
| R1 | E 8 | Electric unit |
| R500 | E 3 | Relay, Battery master switch |
| S229 | D 4 | Switch, Interlock loop control |



Colour code of electric cables

| Code | Colour |
|------|--------|
| BL | Black |
| BR | Brown |
| RD | Red |
| OG | Orange |
| YE | Yellow |
| GN | Green |
| BL | Blue |
| VT | Violet |
| GR | Grey |
| WH | White |
| PK | Pink |



See circuit diagram 2198982

See circuit diagram 2098187

*1 GMS OPC4
*2 GMS GS

SCANIA

Circuit Diagram: HEV

Drawing No.- Sheet-Rev: 2164280-1-10

N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used or brought to the attention of any third party without prior permission (C) Scania, Sweden